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- (71) Déposants (pour tous les États désignés sauf US): CENTRE NATIONAL DE LA RECHERCHE SCIEN-TIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). UNIVERSITE DE MONTPELLIER 2 [FR/FR]; 2, place Eugène Bataillon, F-34095 Montpellier Cedex 5 (FR).
- (72) Inventeurs; et
- (75) Inventeurs/Déposants (pour US seulement): WEILL, Mylène [FR/FR]; 11, rue Belmont, F-34090 Montpellier (FR). FORT, Philippe [FR/FR]; 47, avenue Jean Jaurès, F-34170 Castelnau le Lez (FR). RAYMOND, Michel [FR/FR]; 8, rue St Sépulcre, F-34000 Montpellier (FR). PASTEUR, Nicole [FR/FR]; 65, avenue du Major de Flandre, F-34090 Montpellier (FR).

- (74) Mandataire: CABINET ORES; 36, rue de St Pétersbourg, F-75008 Paris (FR).
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En ce qui concerne les codes à deux lettres et autres abréviations, se référer aux "Notes explicatives relatives aux codes et abréviations" figurant au début de chaque numéro ordinaire de la Gazette du PCT.

- (54) Title: NOVEL ACETYLCHOLINESTERASE GENE RESPONSIBLE FOR INSECTICIDE RESISTANCE AND APPLICA-TIONS THEREOF
- (54) Titre: NOUVEAU GENE DE L'ACETYLCHOLINESTERASE RESPONSABLE DE LA RESISTANCE AUX INSECTI-CIDES ET SES APPLICATIONS
- (57) Abstract: The invention relates to a novel acetylcholinesterase gene (ace-1) responsible for resistance to organophosphorus and/or carbamates in mosquitoes, which is non-homologous to the D. melanogaster acetylcholinesterase gene (ace-2), products of the ace-1 gene (cDNA, protein AchE1) and the applications thereof, particularly for the screening of novel insecticides and the genetic detection of resistance to organophosphorus and/or carbamates in mosquito populations.
- (57) Abrégé: Nouveau gène de l'acétylcholinestérase (ace-1) responsable de la résistance aux organophosphorés et/ou aux carbamates chez les moustiques, non-homologue au gène de l'acétylcholinestérase de D. melanogaster (ace-2), produits du gène ace-1 (ADNc, protéine AchE1) et leurs applications, notamment pour le criblage de nouveaux insecticides et la détection génétique de la résistance aux organophosphorés et/ou aux carbamates dans les populations de moustiques.



International Application No PCT, 03/01876

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER C12N15/55 C12N9/18 C12Q1/68	C07K16/40 A	01K67/027
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X Funi	her documents are listed in the continuation of box C.	Patent family members are	listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but		<ul> <li>*T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;' document member of the same patent family</li> </ul>	
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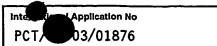
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A. CLASSE CIB 7	MENT DE L'OBJET DE LA DEMANDE C12N15/55 C12N9/18 C12Q1/	/68 C	C07K16/40	A01K	67/027
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